

SPECIFICATION 03-044
19, 2003

CULVERT REPLACEMENT AND MAINTENANCE (CO. ENGR. PROJ. 03-21)

FEBRUARY

COMPANY NAME: REPRESENTATIVE: ADDRESS: CITY,STATE,ZIP: TELEPHONE NO.: FAX PHONE NO.:				Rogge Engineering, Inc. Milton Rogge 2800 No. 27th St. Lincoln, NE 68521		General Excavating 6701 Cornhusker Hwy. Lincoln, NE 68507		Stephens & Smith Construction Ted Lathrop 1542 South 1st St. Lincoln, NE 68502		H. R. Bookstrom Constr. Eric Bookstrom 3260 Leighton Ave. Lincoln, NE 68504	
Item	Description	Qty.	U/M	Unit	Total	Unit	Total	Unit	Total	Unit	Total
Part I (Pipe Culverts)											
1	Remove Existing Culvert Headwalls	5	Each	\$100.00	\$500.00	\$1,276.00	\$6,380.00	\$100.00	\$500.00	\$100.00	\$500.00
2	Remove Existing Structure at A-167	1	Each	\$2,000.00	\$2,000.00	\$3,806.00	\$3,806.00	\$950.00	\$950.00	\$700.00	\$700.00
3	Remove Existing Structure at C-97	1	Each	\$1,500.00	\$1,500.00	\$1,694.00	\$1,694.00	\$800.00	\$800.00	\$600.00	\$600.00
4	Remove Existing Structure at C-98	1	Each	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$800.00	\$800.00	\$500.00	\$500.00
5	Remove Existing Structure at H-134	1	Each	\$2,500.00	\$2,500.00	\$4,642.00	\$4,642.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
6	Remove Existing Structure at U-203	1	Each	\$2,500.00	\$2,500.00	\$1,375.00	\$1,375.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00
7	Remove Existing Structure at W-7	1	Each	\$2,000.00	\$2,000.00	\$3,410.00	\$3,410.00	\$900.00	\$900.00	\$700.00	\$700.00
8	Remove Existing Structure at X-285	1	Each	\$2,000.00	\$2,000.00	\$1,540.00	\$1,540.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00
9	Remove and Salvage Culvert	36	Lin.Ft.	\$10.00	\$360.00	\$16.50	\$594.00	\$3.50	\$126.00	\$10.00	\$360.00
10	Remove and Relay 24" Pipe	40	Lin.Ft.	\$20.00	\$800.00	\$33.00	\$1,320.00	\$5.00	\$200.00	\$20.00	\$800.00
11	Excavation for Culverts and Headwalls	2096	Cu.Yds.	\$15.00	\$31,440.00	\$12.00	\$25,152.00	\$5.50	\$11,528.00	\$5.00	\$10,480.00
12	Class 47B-3000 Concrete for Headwalls	34.1	Cu.Yds.	\$900.00	\$30,690.00	\$710.00	\$24,211.00	\$870.00	\$29,667.00	\$800.00	\$27,280.00
13	Reinforcing Steel for Headwalls	2577	Lbs.	\$2.00	\$5,154.00	\$1.00	\$2,577.00	\$0.80	\$2,061.60	\$1.00	\$2,577.00
14	24" Culvert Pipe	188	Lin.Ft.	\$22.00	\$4,136.00	\$22.00	\$4,136.00	\$20.45	\$3,844.60	\$46.00	\$8,648.00
15	30" Culvert Pipe	123	Lin.Ft.	\$30.00	\$3,690.00	\$30.00	\$3,690.00	\$29.10	\$3,579.30	\$52.00	\$6,396.00
16	36" Culvert Pipe	344	Lin.Ft.	\$38.00	\$13,072.00	\$38.00	\$13,072.00	\$37.15	\$12,779.60	\$57.00	\$19,608.00
17	42" Culvert Pipe	72	Lin.Ft.	\$50.00	\$3,600.00	\$51.00	\$3,672.00	\$55.25	\$3,978.00	\$67.00	\$4,824.00
18	48" Culvert Pipe	192	Lin.Ft.	\$57.00	\$10,944.00	\$57.00	\$10,944.00	\$63.80	\$12,249.60	\$72.00	\$13,824.00
19	66" Culvert Pipe	96	Lin.Ft.	\$100.00	\$9,600.00	\$104.00	\$9,984.00	\$103.60	\$9,945.60	\$110.00	\$10,560.00
20	42" Round Equivalent Culvert Pipe	44	Lin. Ft.	\$52.00	\$2,288.00	\$53.00	\$2,332.00	\$57.50	\$2,530.00	\$69.00	\$3,036.00
21	48" Round Equivalent Culvert Pipe	56	Lin.Ft.	\$61.00	\$3,416.00	\$62.00	\$3,472.00	\$64.15	\$3,592.40	\$76.00	\$4,256.00
22	54" Round Equivalent Culvert Pipe	206	Lin.Ft.	\$71.00	\$14,626.00	\$72.00	\$14,832.00	\$77.85	\$16,037.10	\$84.00	\$17,304.00
23	Construction Signs	750	SignDays	\$1.00	\$750.00	\$3.50	\$2,625.00	\$1.50	\$1,125.00	\$1.00	\$750.00
24	Barricades, Type III	1500	BarrDays	\$2.00	\$3,000.00	\$3.00	\$4,500.00	\$1.90	\$2,850.00	\$3.00	\$4,500.00
25	Mobilization	1	Lump	\$15,000.00	\$15,000.00	\$7,280.00	\$7,280.00	\$8,300.00	\$8,300.00	\$11,000.00	\$11,000.00
	Total Part I				\$167,066.00		\$159,440.00		\$131,543.80		\$151,903.00
Part II (Box Culverts)											
25	Remove Existing Structure at D-26	1	Each	\$3,000.00	\$3,000.00	\$4,930.00	\$4,930.00	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00
26	Excavation for Box Culverts	122	Cu.Yds.	\$20.00	\$2,440.00	\$14.00	\$1,708.00	\$6.00	\$732.00	\$10.00	\$1,220.00
27	Class 47B-3000 Concrete for Box Culvert	70.49	Cu.Yds.	\$470.00	\$33,130.30	\$700.00	\$49,343.00	\$285.00	\$20,089.65	\$350.00	\$24,671.50
28	Reinforcing Steel for Box Culverts	7534	Lbs.	\$1.00	\$7,534.00	\$1.00	\$7,534.00	\$0.60	\$4,520.40	\$0.50	\$3,767.00
29	Asphalt Pavement Removal	156	Sq.Yds.	\$5.00	\$780.00	\$15.50	\$2,418.00	\$5.00	\$780.00	\$4.00	\$624.00
30	Construction Signs	120	SignDays	\$1.00	\$120.00	\$3.50	\$420.00	\$1.50	\$180.00	\$1.00	\$120.00
31	Barricades, Type III	360	BarrDays	\$2.00	\$720.00	\$3.00	\$1,080.00	\$1.90	\$684.00	\$3.00	\$1,080.00
32	Mobilization	1	Lump	\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00	\$5,100.00	\$5,100.00	\$1,000.00	\$1,000.00
	Total Part I				\$52,724.30		\$71,733.00		\$36,586.05		\$33,482.50
	TOTAL BASE BID:				\$219,790.30		\$231,173.00		\$168,129.85		\$185,385.50

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COMPANY NAME: REPRESENTATIVE: ADDRESS: CITY,STATE,ZIP: TELEPHONE NO.: FAX PHONE NO.:				Land Construction, Inc. Ross Stepan P.O. Box 22405 Lincoln, NE 68542	
Item	Description	Qty.	U/M	Unit	Total
Part I (Pipe Culverts)					
1	Remove Existing Culvert Headwalls	5	Each	\$309.60	\$1,548.00
2	Remove Existing Structure at A-167	1	Each	\$1,100.00	\$1,100.00
3	Remove Existing Structure at C-97	1	Each	\$928.00	\$928.00
4	Remove Existing Structure at C-98	1	Each	\$688.00	\$688.00
5	Remove Existing Structure at H-134	1	Each	\$1,272.00	\$1,272.00
6	Remove Existing Structure at U-203	1	Each	\$1,356.00	\$1,356.00
7	Remove Existing Structure at W-7	1	Each	\$996.00	\$996.00
8	Remove Existing Structure at X-285	1	Each	\$840.00	\$840.00
9	Remove and Salvage Culvert	36	Lin.Ft.	\$19.11	\$687.96
10	Remove and Relay 24" Pipe	40	Lin.Ft.	\$46.00	\$1,840.00
11	Excavation for Culverts and Headwalls	2096	Cu.Yds.	\$3.38	\$7,084.48
12	Class 47B-3000 Concrete for Headwalls	34.1	Cu.Yds.	\$519.44	\$17,712.90
13	Reinforcing Steel for Headwalls	2577	Lbs.	\$1.75	\$4,509.75
14	24" Culvert Pipe	188	Lin.Ft.	\$33.14	\$6,230.32
15	30" Culvert Pipe	123	Lin.Ft.	\$33.44	\$4,113.12
16	36" Culvert Pipe	344	Lin.Ft.	\$39.71	\$13,660.24
17	42" Culvert Pipe	72	Lin.Ft.	\$60.50	\$4,356.00
18	48" Culvert Pipe	192	Lin.Ft.	\$55.48	\$10,652.16
19	66" Culvert Pipe	96	Lin.Ft.	\$94.12	\$9,035.52
20	42" Round Equivalent Culvert Pipe	44	Lin. Ft.	\$65.35	\$2,875.40
21	48" Round Equivalent Culvert Pipe	56	Lin.Ft.	\$58.64	\$3,283.84
22	54" Round Equivalent Culvert Pipe	206	Lin.Ft.	\$67.98	\$14,003.88
23	Construction Signs	750	SignDays	\$2.25	\$1,687.50
24	Barricades, Type III	1500	BarrDays	\$2.83	\$4,245.00
25	Mobilization	1	Lump	\$9,518.83	\$9,518.83
	Total Part I				\$124,224.90
Part II (Box Culverts)					
25	Remove Existing Structure at D-26	1	Each	\$3,052.80	\$3,052.80
26	Excavation for Box Culverts	122	Cu.Yds.	\$13.65	\$1,665.30
27	Class 47B-3000 Concrete for Box Culvert	70.49	Cu.Yds.	\$337.71	\$23,805.18
28	Reinforcing Steel for Box Culverts	7534	Lbs.	\$0.81	\$6,102.54
29	Asphalt Pavement Removal	156	Sq.Yds.	\$6.50	\$1,014.00
30	Construction Signs	120	SignDays	\$2.25	\$270.00
31	Barricades, Type III	360	BarrDays	\$2.83	\$1,018.80
32	Mobilization	1	Lump	\$6,442.00	\$6,442.00
	Total Part I				\$43,370.62
	TOTAL BASE BID:				\$167,595.52